

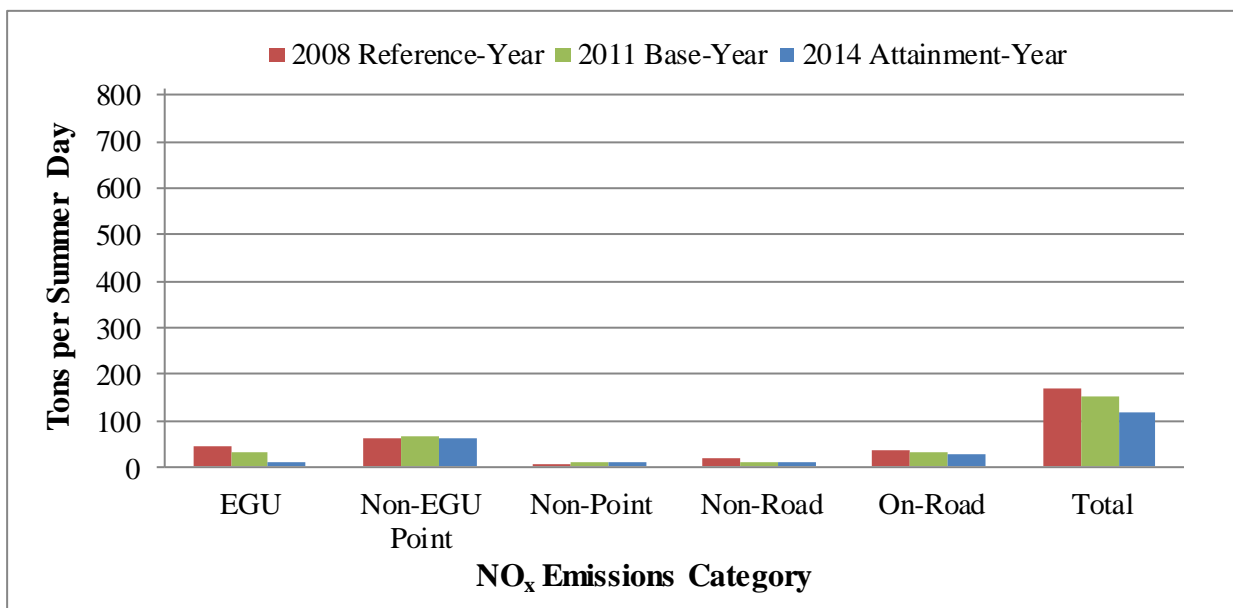
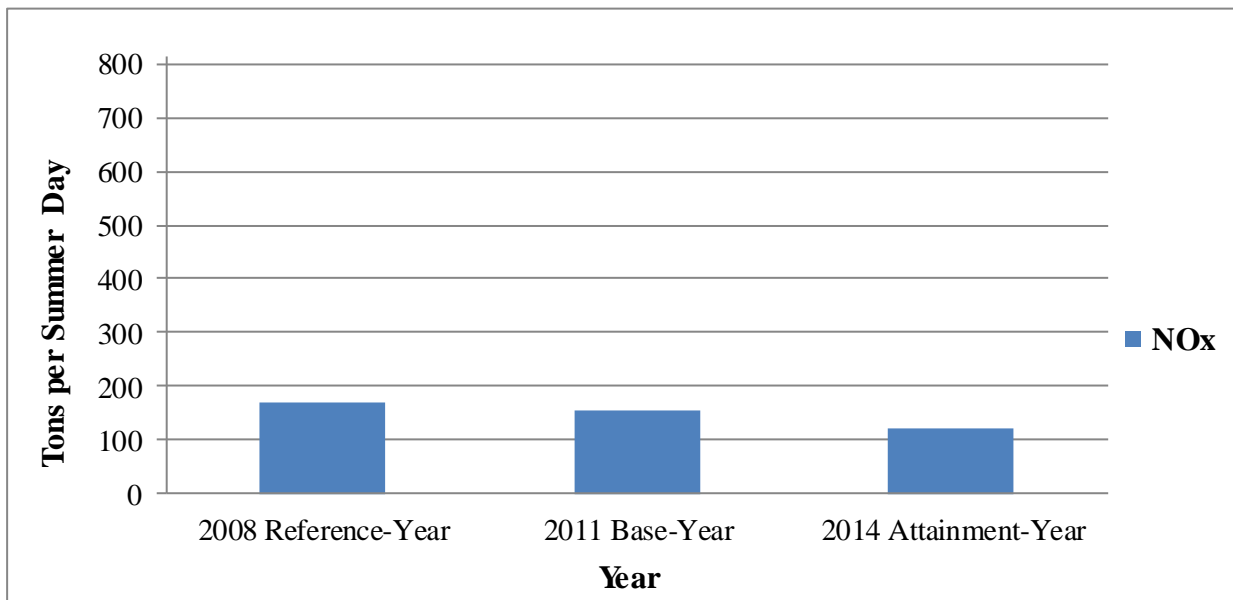
# **APPENDIX D**

**Historic NO<sub>x</sub> and VOC Emissions for Indiana's  
Portion (Lake and Porter Counties), Illinois'  
Portion, Wisconsin's Portion, and the Entire  
Chicago-Naperville, IL-IN-WI, 2008 8-Hour  
Ozone Nonattainment Area, 2008 (Reference-  
Year), 2011 (Base-Year), and 2014 (Attainment-  
Year)**

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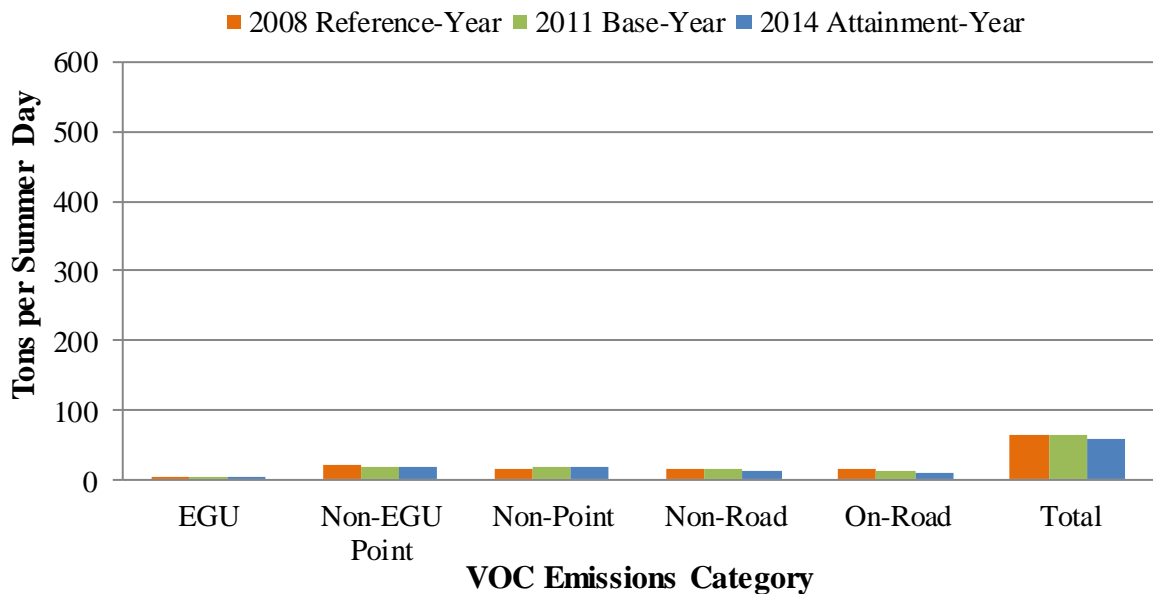
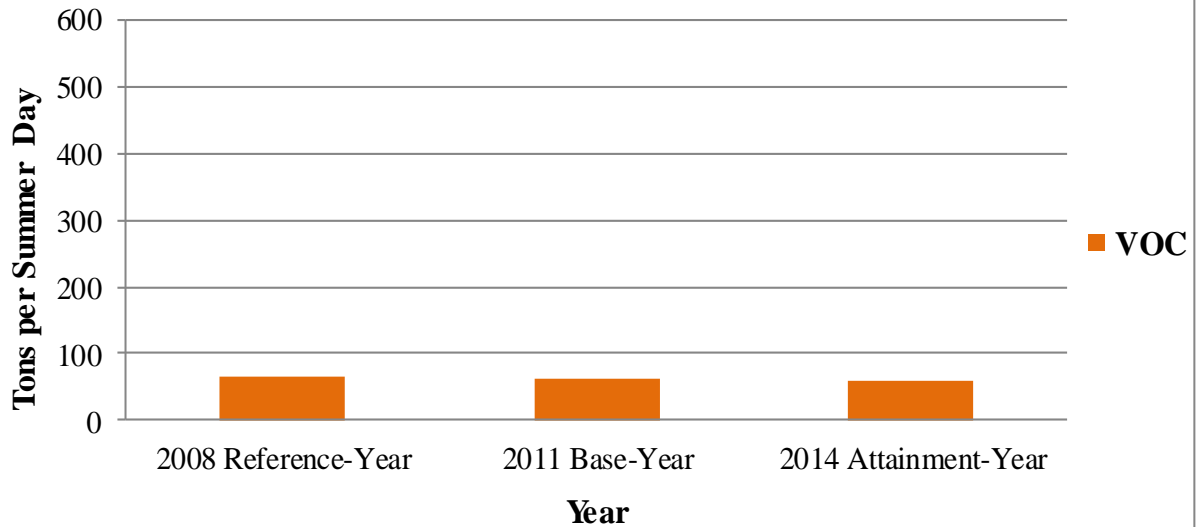
## Indiana's Portion (Lake and Porter Counties)

NO <sub>x</sub> Emissions, All Anthropogenic Sources by Year and Category – Lake and Porter Counties, Indiana, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2008	46.26	61.48	4.02	19.92	36.66	168.34
2011	30.15	66.46	9.69	12.69	34.03	153.02
2014	9.82	62.23	9.02	10.88	27.58	119.54



**VOC Emissions, All Anthropogenic Sources by Year and Category – Lake and Porter Counties, Indiana, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year)  
(Tons per Summer Day)**

Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2008	0.49	20.52	15.38	13.56	14.19	64.14
2011	0.63	17.07	18.07	14.19	12.60	62.56
2014	0.36	19.08	17.44	11.83	10.39	59.09



**Illinois' Portion of the Chicago-Naperville, IL-IN-WI, Nonattainment Area  
(Cook County, DuPage County, Grundy Township, Kane County, Kendall  
Township, Lake County, McHenry County, Will County)**

<b>NO<sub>x</sub> Emissions, All Anthropogenic Sources by Year and Category – Illinois' Portion, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year) (Tons per Summer Day)</b>						
<b>Year</b>	<b>EGU</b>	<b>Non-EGU Point</b>	<b>Non-Point</b>	<b>Non-Road</b>	<b>On-Road</b>	<b>Total</b>
<b>2008</b>	50.37	61.61	60.06	121.42	334.63	628.09
<b>2011</b>	67.41	52.57	27.14	170.87	296.38	614.37
<b>2014</b>	36.64	49.27	30.65	145.44	242.84	504.84
<b>VOC Emissions, All Anthropogenic Sources by Year and Category – Illinois' Portion, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year) (Tons per Summer Day)</b>						
<b>Year</b>	<b>EGU</b>	<b>Non-EGU Point</b>	<b>Non-Point</b>	<b>Non-Road</b>	<b>On-Road</b>	<b>Total</b>
<b>2008</b>	0.32	53.17	235.22	82.96	131.05	502.72
<b>2011</b>	0.62	47.63	210.04	168.66	91.04	517.99
<b>2014</b>	0.74	45.61	212.28	89.89	95.34	443.86

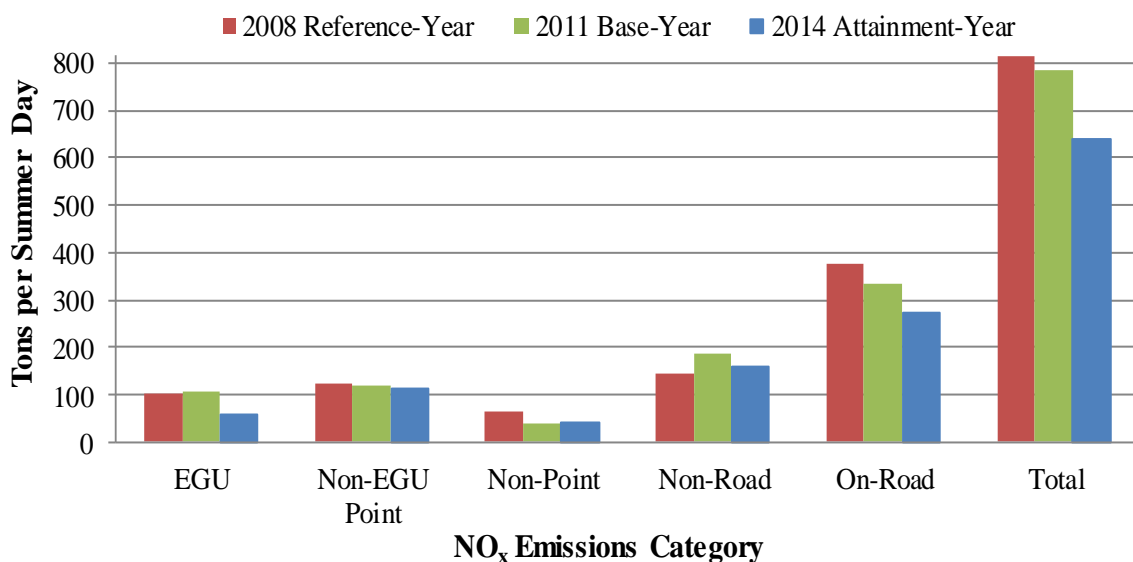
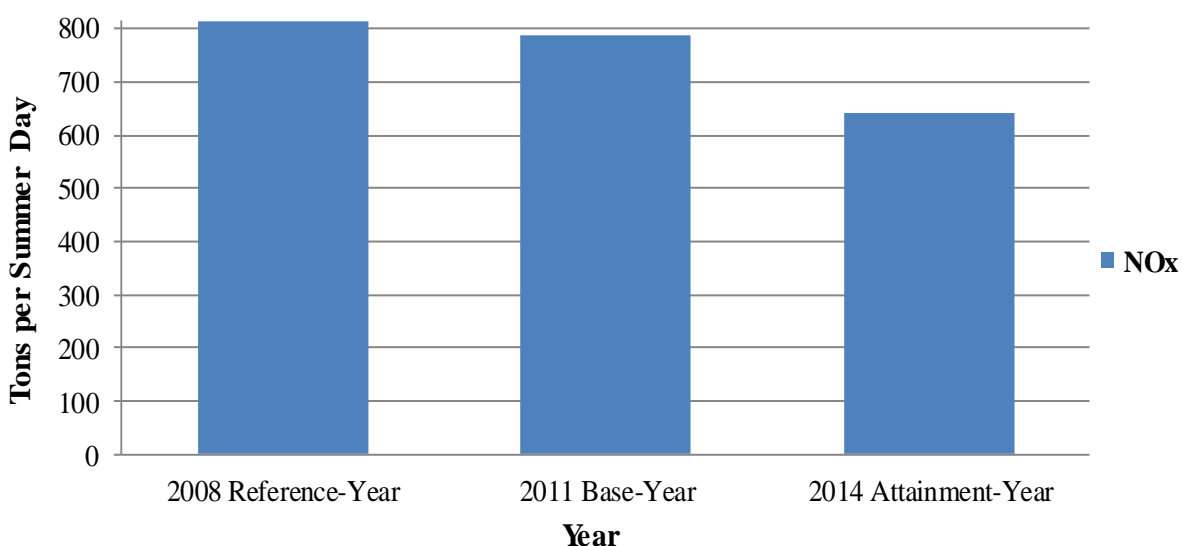
**Wisconsin's Portion of the Chicago-Naperville, IL-IN-WI, Nonattainment  
Area (Kenosha County)**

<b>NO<sub>x</sub> Emissions Trends, All Anthropogenic Sources by Year and Category – Wisconsin's Portion, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year) (Tons per Summer Day)</b>						
<b>Year</b>	<b>EGU</b>	<b>Non-EGU Point</b>	<b>Non-Point</b>	<b>Non-Road</b>	<b>On-Road</b>	<b>Total</b>
<b>2008</b>	6.56	0.24	1.57	4.03	5.52	17.92
<b>2011</b>	11.05	0.09	1.09	2.05	4.83	19.11
<b>2014</b>	10.75	0.10	1.08	1.72	3.87	17.52
<b>VOC Emissions Trends, All Anthropogenic Sources by Year and Category – Wisconsin's Portion, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment- Year) (Tons per Summer Day)</b>						
<b>Year</b>	<b>EGU</b>	<b>Non-EGU Point</b>	<b>Non-Point</b>	<b>Non-Road</b>	<b>On-Road</b>	<b>Total</b>
<b>2008</b>	0.34	1.65	5.30	2.00	2.95	12.24
<b>2011</b>	0.54	0.18	4.78	1.50	2.30	9.30
<b>2014</b>	0.56	0.10	4.71	1.18	1.77	8.32

## Entire Chicago-Naperville, IL-IN-WI, Nonattainment Area

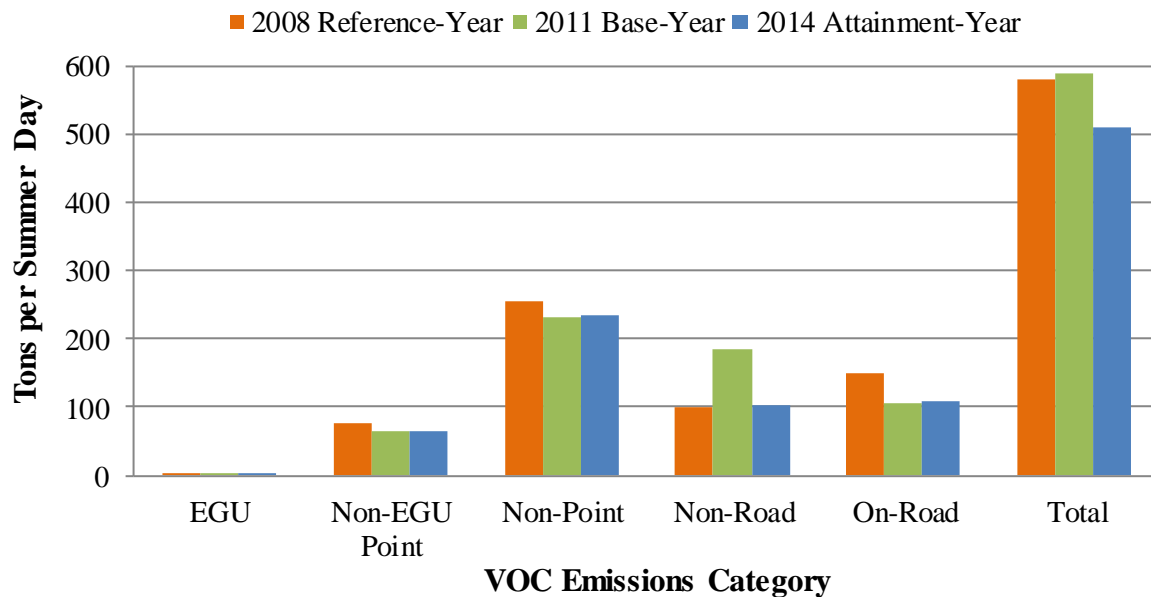
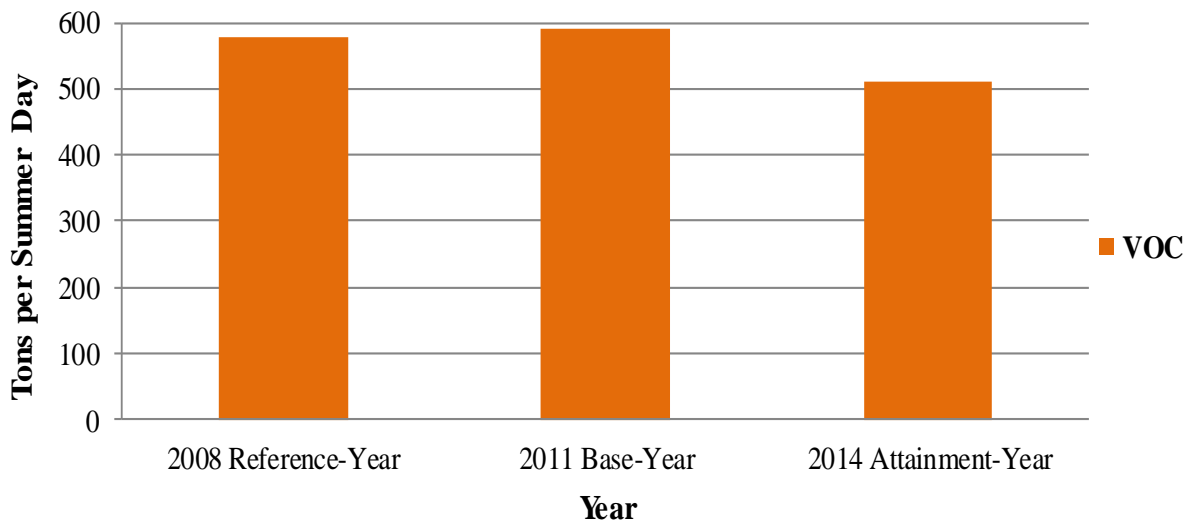
**NO<sub>x</sub> Emissions, All Anthropogenic Sources by Year and Category – Entire Chicago Nonattainment Area, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year) (Tons per Summer Day)**

Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2008	103.19	123.34	65.65	145.38	376.81	814.36
2011	108.60	119.12	37.92	185.61	335.24	786.50
2014	57.21	111.60	40.75	158.04	274.29	641.90



**VOC Emissions, All Anthropogenic Sources by Year and Category – Entire Chicago Nonattainment Area, 2008 (Reference-Year), 2011 (Base-Year), and 2014 (Attainment-Year) (Tons per Summer Day)**

Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
<b>2008</b>	1.15	75.34	255.89	98.52	148.19	579.10
<b>2011</b>	1.79	64.88	232.89	184.35	105.94	589.85
<b>2014</b>	1.66	64.79	234.43	102.90	107.50	511.27



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